

FIG.1(a)

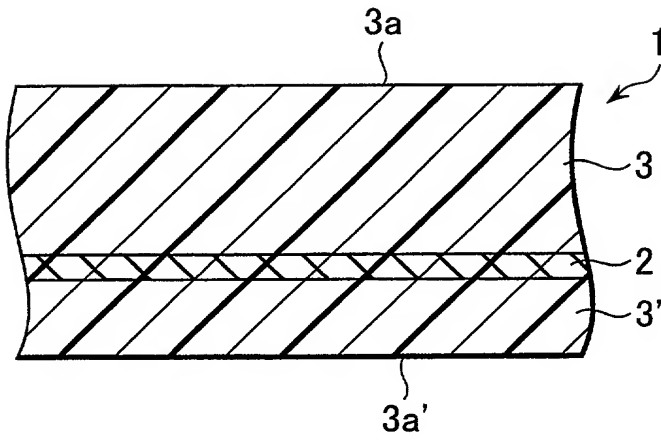


FIG.1(b)

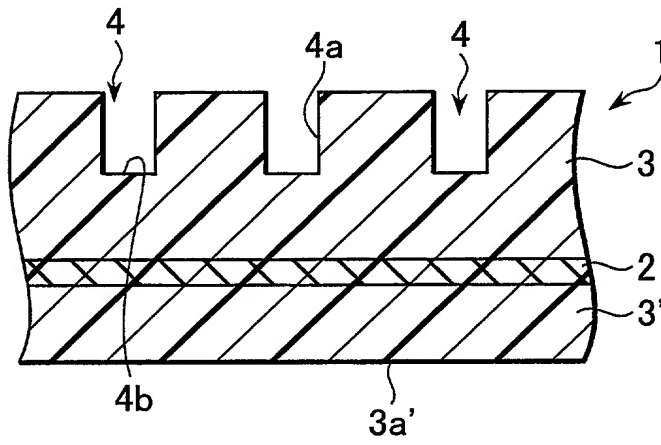


FIG.2

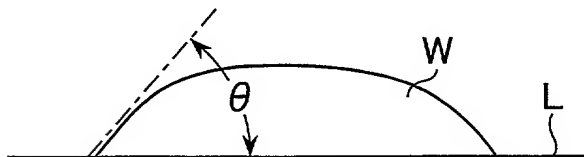


FIG.3

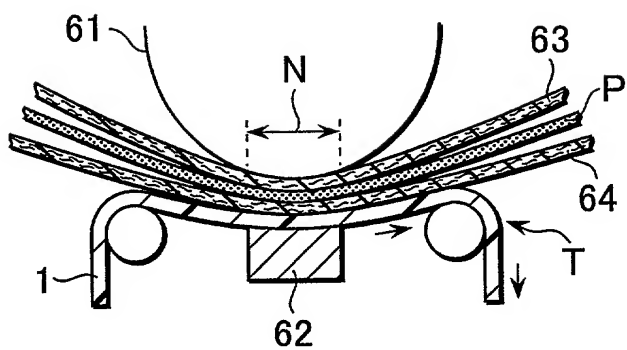


FIG.4(a)

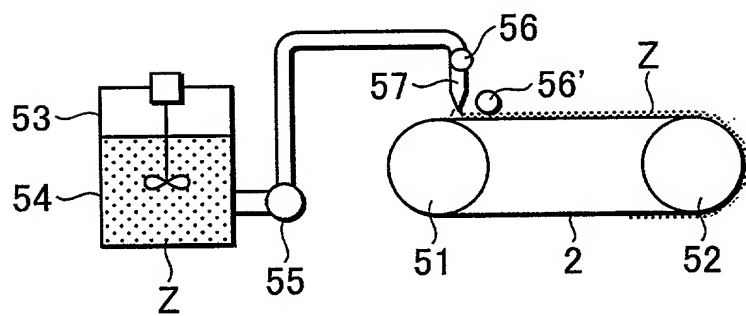


FIG.4(b)

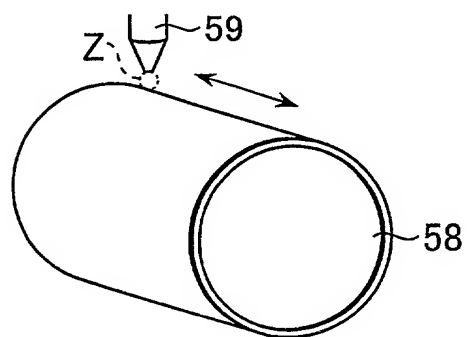


FIG.5(a)

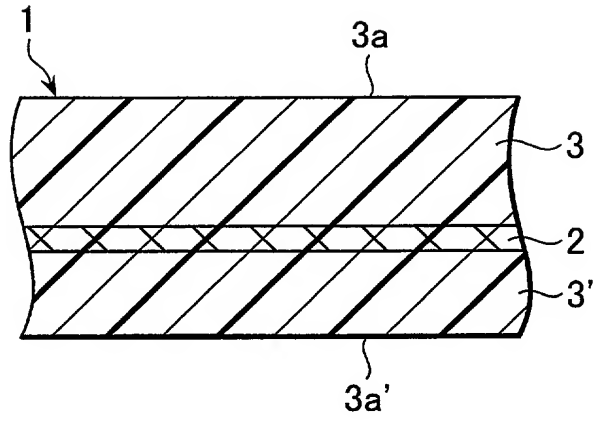


FIG.5(b)

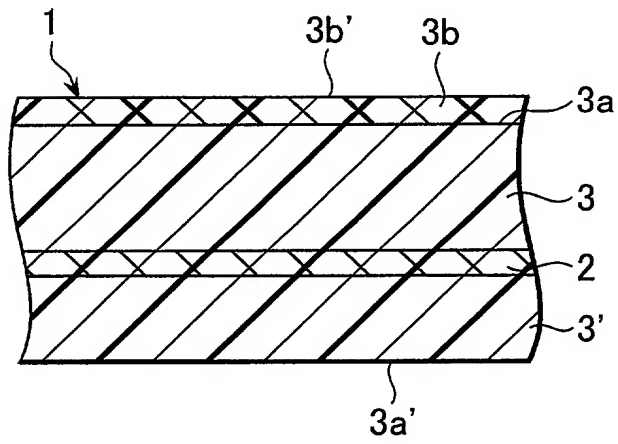


FIG.5(c)

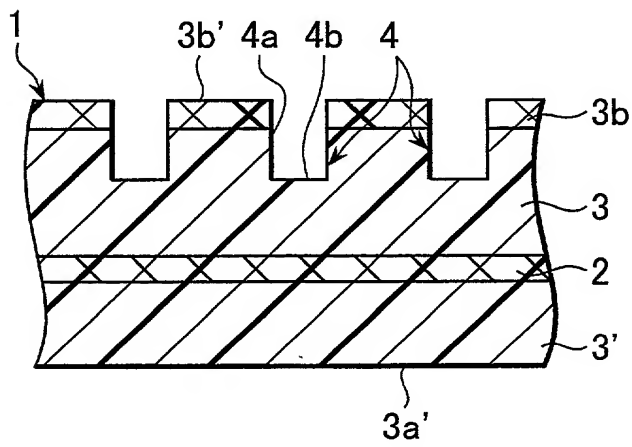


FIG.6(a)

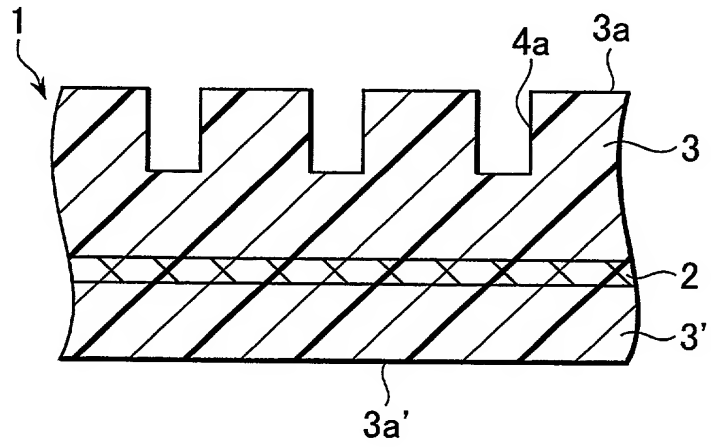


FIG.6(b)

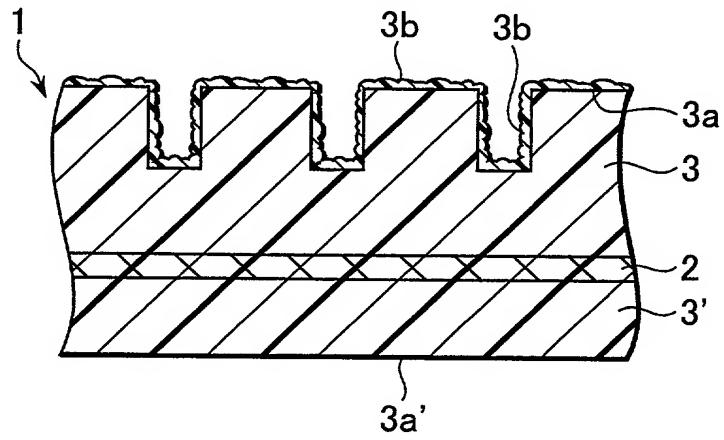


FIG.6(c)

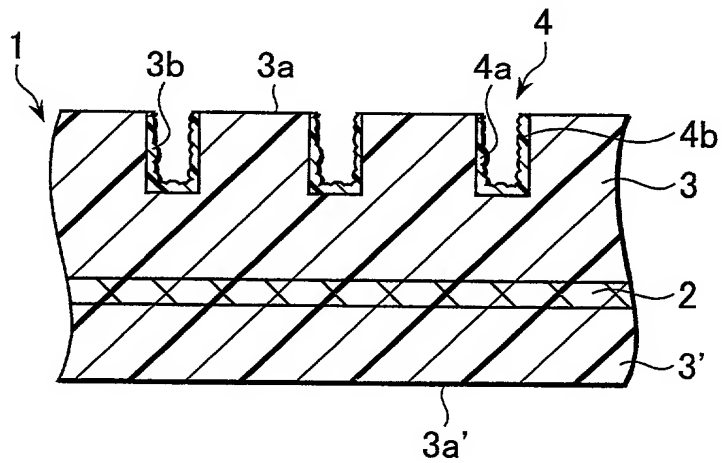


FIG.7(a)

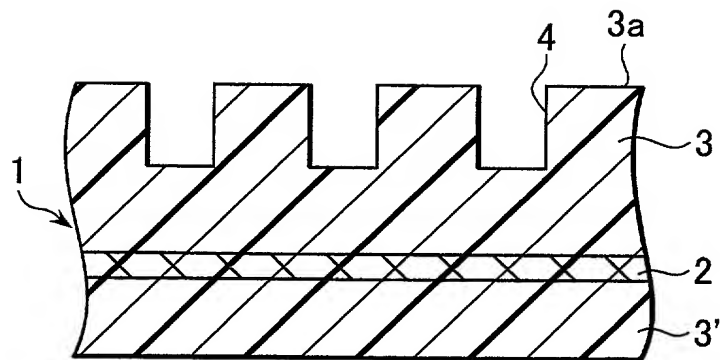


FIG.7(b)

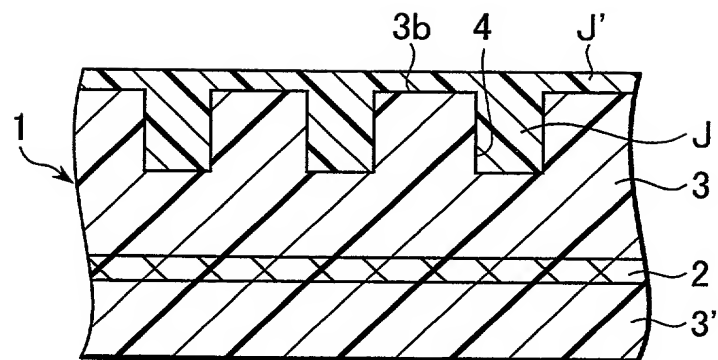


FIG.7(c)

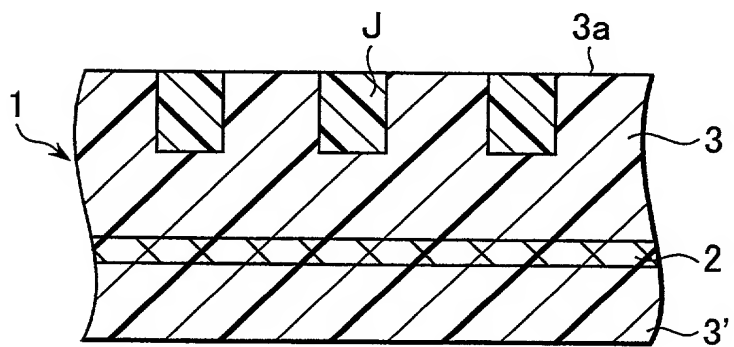


FIG.7(d)

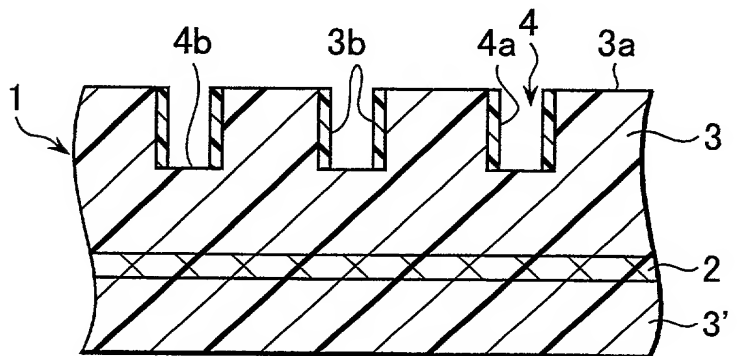


FIG.8

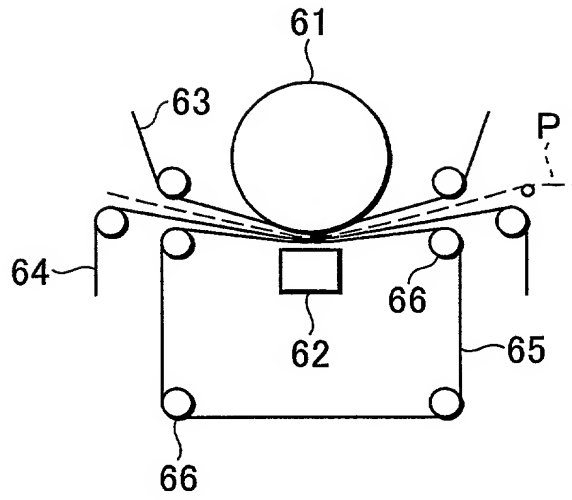


FIG.9

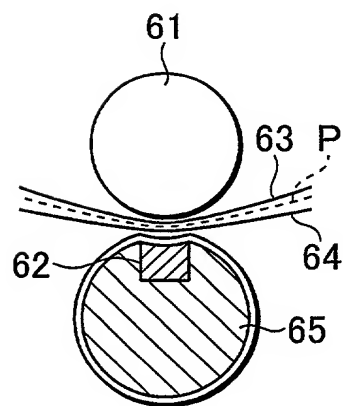


FIG.10(a)

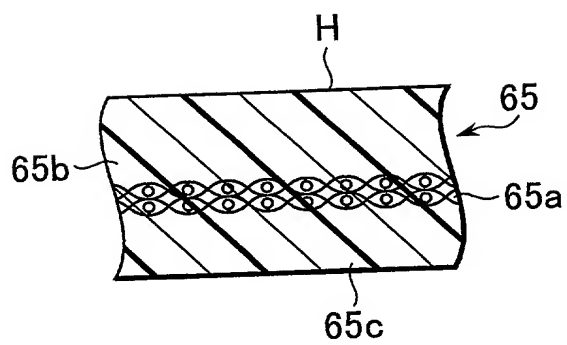


FIG.10(b)

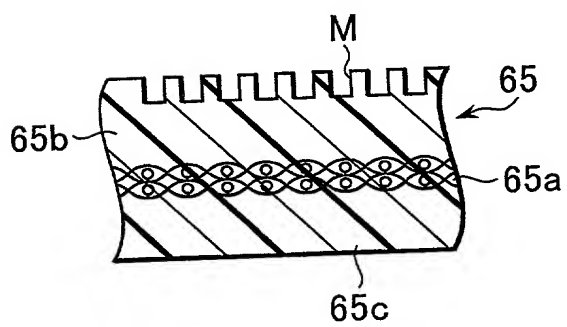


FIG.11(a)

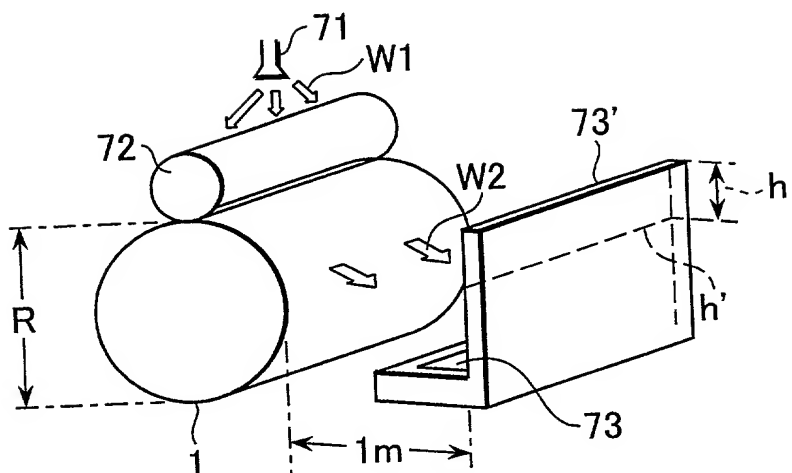


FIG.11(b)

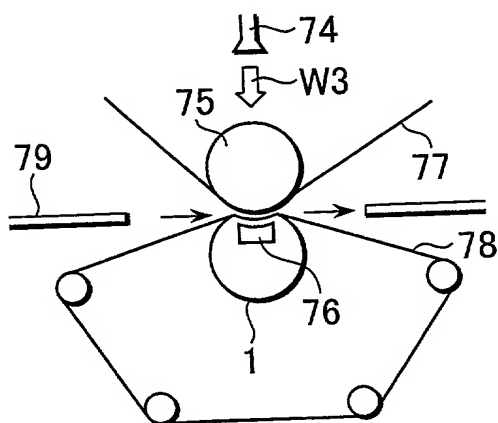




FIG.12

Examples	Surface 3a	Water holding section		Water shaking off test 1	Water squeezing test 2
		Side wall 4a	Bottom surface 4b		
Example 1	Hydrophobic fluororesin $\theta = 75^\circ$	Without groove	Without groove	3	3
Example 2	Hydrophobic fluororesin $\theta = 90^\circ$	Without groove	Without groove	5	3
Example 3	Hydrophobic fluororesin $\theta = 90^\circ$	Hydrophobic fluororesin $\theta = 90^\circ$	Hydrophobic fluororesin $\theta = 90^\circ$	5	5
Example 4	Hydrophilic urethane resin $\theta = 30^\circ$	Hydrophobic fluororesin $\theta = 90^\circ$	Hydrophobic fluororesin $\theta = 90^\circ$	4	5
Example 5	Hydrophilic urethane resin $\theta = 30^\circ$	Hydrophobic silicone resin $\theta = 75^\circ$	Hydrophobic silicone resin $\theta = 75^\circ$	3	4
Example 6	Hydrophilic urethane resin $\theta = 30^\circ$	Hydrophobic silicone resin $\theta = 75^\circ$	Hydrophilic urethane resin $\theta = 30^\circ$	3	3
Example 7	Hydrophilic urethane resin $\theta = 30^\circ$	Hydrophobic fluororesin $\theta = 90^\circ$	Hydrophilic fluororesin $\theta = 30^\circ$	4	4
Comp. Example 1	Hydrophilic urethane resin $\theta = 30^\circ$	Without groove	Without groove	1	1
Comp. Example 2	Hydrophilic urethane resin $\theta = 30^\circ$	Hydrophilic urethane resin $\theta = 30^\circ$	Hydrophilic urethane resin $\theta = 30^\circ$	1	2

 $\theta$  = contact angle